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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended April 13, 1990 NO. 15

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 04/13/90	Last Week Ending: 04/06/90	Last Year Week Ending: 04/14/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,338	12,823	13,161	515	177
Operable capacity	15,614	15,614	15,907	0	-293
Percent operated	85.4	82.1	82.7		
Motor Gasoline					
Total motor gasoline production	6,811	6,463	6,704	348	107
Finished leaded motor gasoline production	387	378	721	9	-334
Finished unleaded motor gasoline production	6,424	6,085	5,983	339	441
Total motor gasoline stocks	222,528	225,477	225,426	-2,949	-2,898
Finished leaded motor gasoline stocks	12,309	13,292	31,299	-983	-18,990
Finished unleaded motor gasoline stocks	168,766	171,056	154,932	-2,290	13,834
Jet Fuel Kerosine					
Jet fuel kerosine production	1,309	1,200	1,099	109	210
Jet fuel kerosine stocks	41,688	40,580	39,050	1,108	2,638
Distillate Fuel Oil					
Distillate fuel oil production	2,737	2,626	2,815	111	-78
Distillate fuel oil stocks	98,722	100,241	96,934	-1,519	1,788
Residual Fuel Oil					
Residual fuel oil production	872	929	910	-57	-38
Residual fuel oil stocks	41,445	42,526	40,346	-1,081	1,099
Imports					
Crude oil imports	5,813	5,950	5,638	-137	175
Product imports	1,623	1,803	2,328	-180	-705
Crude Oil Stocks					
Crude oil stocks	371,700	370,886	320,557	814	51,143
Crude Supply Balance	416				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,307	1,124	1,124	1,325	84.8
Appal. No. 1	87	82	82	124	66.1
DISTRICT 1 TOTAL	1,394	1,206	1,206	1,449	83.2
Ind., Ill., Ky.	2,135	1,975	1,975	2,198	89.9
Minn., Wisc., Daks.	331	315	316	337	93.8
Okla., Kans., Mo.	731	643	662	730	90.7
DISTRICT 2 TOTAL	3,197	2,933	2,953	3,265	90.4
Inland Texas	571	524	528	568	93.0
Texas Gulf Coast	3,312	2,940	2,979	3,477	85.7
La. Gulf Coast	2,393	2,243	2,285	2,938	77.8
N. La. and Ark.	194	187	187	247	75.7
New Mexico	71	69	69	76	90.8
DISTRICT 3 TOTAL	6,541	5,963	6,048	7,306	82.8
DISTRICT 4 TOTAL	444	417	422	546	77.3
DISTRICT 5 TOTAL	2,709	2,664	2,709	3,048	88.9
TOTAL U.S.	14,285	13,183	13,338	15,614	85.4
TOTAL U.S. Weeks Ended:					
APR. 6, 1990	13,849	12,662	12,823	15,614	82.1
APR. 14, 1989	14,338	13,025	13,161	15,907	82.7
DISTRICTS 1-4 Weeks Ended:					
APR. 13, 1990	11,576	10,519	10,629	12,566	84.6
APR. 6, 1990	11,143	9,999	10,117	12,566	80.5
APR. 14, 1989	11,720	10,468	10,552	12,676	83.2

API WEEKLY STATISTICAL BULLETIN

Week Ended April 13, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	567	12	555	16	84	258	106
Appal. No. 1	25	--	25	4	--	22	2
DISTRICT 1 TOTAL	592	12	580	20	84	280	108
Ind., Ill., Ky.	1,204	13	1,191	7	129	469	55
Minn., Wisc., Daks.	153	7	146	2	19	76	8
Okla., Kans., Mo.	336	31	305	10	42	177	6
DISTRICT 2 TOTAL	1,693	51	1,642	19	190	722	69
Inland Texas	265	14	251	32	31	122	17
Texas Gulf Coast	1,662	13	1,649	16	279	565	183
La. Gulf Coast	1,023	37	986	14	324	437	138
N. La. and Ark.	46	--	46	6	7	51	9
New Mexico	29	10	19	11	2	11	--
DISTRICT 3 TOTAL	3,025	74	2,951	79	643	1,186	347
DISTRICT 4 TOTAL	215	63	152	14	26	114	6
DISTRICT 5 TOTAL	1,286	187	1,099	43	366	435	342
TOTAL U.S.	6,811	387	6,424	175	1,309	2,737	872
TOTAL U.S. Weeks Ended:							
APR. 6, 1990	6,463	378	6,085	193	1,200	2,626	929
APR. 14, 1989	6,704	721	5,983	215	1,099	2,815	910
DISTRICTS 1-4 Weeks Ended:							
APR. 13, 1990	5,525	200	5,325	132	943	2,302	530
APR. 6, 1990	5,227	176	5,051	144	824	2,185	583
APR. 14, 1989	5,584	527	5,057	152	811	2,338	526

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended April 13, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	4,174	--	4,173	1	107	683	2,864	363	--
Central Atlantic	26,223	122	21,477	4,624	346	4,840	15,881	14,305	11,205
Lower Atlantic	29,116	78	28,537	501	586	5,714	12,251	2,487	486
DISTRICT 1 TOTAL	59,513	200	54,187	5,126	1,039	11,237	30,996	17,155	11,691
DISTRICT 2 TOTAL	62,366	4,283	48,201	9,882	839	9,651	29,425	3,621	16,036
DISTRICT 3 TOTAL	60,848	1,186	43,852	15,810	3,213	12,515	23,201	12,866	52,351
DISTRICT 4 TOTAL	7,496	1,692	3,547	2,257	457	1,012	2,926	461	2,653
DISTRICT 5 TOTAL	32,305	4,948	18,979	8,378	2,136	7,273	12,174	7,342	26,519
TOTAL U.S.	222,528	12,309	168,766	41,453	7,684	41,688	98,722	41,445	109,250
TOTAL U.S. Weeks Ended:									
APR. 6, 1990	225,477	13,292	171,056	41,129	6,958	40,580	100,241	42,526	108,798
APR. 14, 1989	225.426	31,299	154,932	39,195	5,933	39,050	96,934	40,346	110,939
DISTRICTS 1-4 Weeks Ended:									
APR. 13, 1990	190,223	7,361	149,787	33,075	5,548	34,415	86,548	34,103	82,731
APR. 6, 1990	193,448	7,882	153,224	32,342	5,015	33,457	87,714	35,259	82,294
APR. 14, 1989	199,226	25,821	141,485	31,920	4,222	33,566	85,421	31,789	85,371

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended April 13, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy November 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
APR. 13, 1990	4,525.0	4,613.0	5,655	511	290,427
APR. 6, 1990	4,560.0*	--	5,694	416	292,296
MAR. 30, 1990	4,560.0*	--	5,808	567	283,998
MAR. 23, 1990	4,560.0*	--	5,867	535	277,066
DISTRICT 5 TOTAL					
APR. 13, 1990	2,771.0	2,906.0	158	--	81,273 #
APR. 6, 1990	2,828.0*	--	256	--	78,590
MAR. 30, 1990	2,828.0*	--	259	17	78,762
MAR. 23, 1990	2,828.0*	--	415	12	81,397
TOTAL U.S.					
APR. 13, 1990	7,296.0	7,519.0	5,813	511	371,700 #
APR. 6, 1990	7,388.0*	--	5,950	416	370,886
MAR. 30, 1990	7,388.0*	--	6,067	584	362,760
MAR. 23, 1990	7,388.0*	--	6,282	547	358,463
APR. 14, 1989	7,755.0 a/	--	5,638	736	320,557

INCLUDES 21,204 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1989

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	Positive	Negative
APR. 13, 1990	416	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
APR. 13, 1990	14,977	79,035	182,186	14,229	290,427	81,273 #	371,700 #
APR. 6, 1990	16,137	78,699	183,172	14,288	292,296	78,590	370,886
APR. 14, 1989	15,476	67,059	157,336	10,895	250,766	69,791	320,557

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	3	--	3	--	--	--	55	--	10	--	--	68
Central Atlantic	80	--	80	85	--	65	43	486	10	98	25	892
Lower Atlantic	70	--	70	--	--	22	5	--	--	--	--	97
DISTRICT 1 TOTAL												
APR. 13, 1990	153	--	153	85	--	87	103	486	20	98	25	1,057
APR. 6, 1990	299	--	299	28	--	86	184	593	21	60	43	1,314
MAR. 30, 1990	199	--	199	23	--	139	347	365	26	61	47	1,207
MAR. 23, 1990	224	--	224	8	--	83	299	391	28	102	6	1,141
DISTRICTS 2-4 TOTAL												
APR. 13, 1990	4	--	4	--	1	20	1	18	102	185	204	535
APR. 6, 1990	5	--	5	--	1	22	2	13	160	101	96	400
MAR. 30, 1990	5	--	5	68	1	20	3	54	79	394	196	820
MAR. 23, 1990	4	--	4	--	1	15	10	24	186	31	303	574
DISTRICT 5 TOTAL												
APR. 13, 1990	1	--	1	--	--	5	2	11	10	--	2	31
APR. 6, 1990	8	--	8	--	--	6	6	58	7	--	4	89
MAR. 30, 1990	1	--	1	--	--	6	6	8	19	--	4	44
MAR. 23, 1990	1	--	1	--	--	4	2	5	9	--	3	24
TOTAL U.S.	158	--	158	85	1	112	106	515	132	283	231	1,623
TOTAL U.S. Weeks Ended:												
APR. 6, 1990	312	--	312	28	1	114	192	664	188	161	143	1,803
MAR. 30, 1990	205	--	205	91	1	165	356	427	124	155	247	2,071
MAR. 23, 1990	229	--	229	8	1	102	311	420	223	133	312	1,739
APR. 14, 1989	307	6	301	95	2	94	350	659	183	203	435	2,328

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	MARCH 1990	FEBRUARY 1990 E/	NOVEMBER 1989
Florida	20.0	20.0	20.0
New York-Pennsylvania	8.0	8.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	6.0	6.0	6.0
Illinois	57.0	56.0	58.0
Indiana	8.0	8.0	9.0
Kansas	150.0	148.0	151.0
Kentucky	14.0	13.0	14.0
Michigan	56.0	55.0	56.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	16.0	16.0	16.0
Ohio	28.0	26.0	29.0
Oklahoma	316.0	312.0	315.0
North Dakota	103.0	101.0	103.0
South Dakota	5.0	5.0	5.0
Alabama	49.0	48.0	49.0
Arkansas	29.0	28.0	29.0
Mississippi	74.0	73.0	75.0
New Mexico-So. East	163.0	168.0	169.0
New Mexico-Other	16.0	17.0	17.0
North Louisiana	60.0	59.0	59.0
South Louisiana	1,000.0	996.0	999.0
Total Louisiana	1,060.0	1,055.0	1,058.0
Texas			
District 1	66.0	52.0	55.0
District 2	50.0	50.0	58.0
District 3	194.0	198.0	210.0
District 4	63.0	61.0	64.0
District 5	29.0	31.0	32.0
District 6, East Texas	106.0	106.0	109.0
Other	85.0	84.0	83.0
District 7-B	82.0	85.0	86.0
District 7-C	76.0	77.0	78.0
District 8 and 8-A	1,012.0	1,014.0	1,031.0
District 9	77.0	77.0	78.0
District 10	39.0	40.0	41.0
Total Texas	1,879.0	1,875.0	1,925.0
Colorado	79.0	76.0	79.0
Montana	57.0	55.0	57.0
Utah	75.0	73.0	73.0
Wyoming	291.0	289.0	291.0
Total Districts 1-4	4,560.0	4,532.0	4,613.0
Alaska	1,836.0	1,844.0	1,915.0
Arizona	0.0	0.0	0.0
California	983.0	980.0	982.0
Nevada	9.0	9.0	9.0
Total District 5	2,828.0	2,833.0	2,906.0
TOTAL U.S.	7,388.0	7,365.0 E/	7,519.0

E/ Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 57.8% of lower 48 states production. When combined with reported Alaskan data, the sample represents 68.4% of total U.S. production in February.